

# ETFA antibody

# Cat. No. GTX105155

Host	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Applications	WB, ICC/IF, IHC-P, IP	
Reactivity	Human, Mouse, Rat	



# **Applications**

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

**Calculated MW** 35 kDa. ( <u>Note</u> )

Properties	
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.88 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ETFA. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

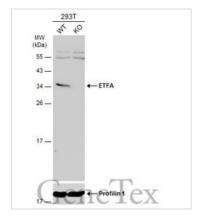


For full product information, images and publications, please visit our website.

Date 2025 / 12 / 28 Page 1 of 2

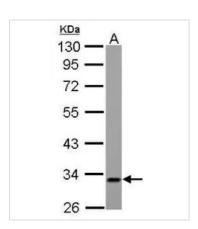


## DATA IMAGES



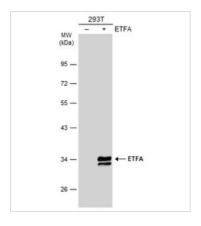
#### GTX105155 WB Image

Wild-type (WT) and ETFA knockout (KO) 293T cell extracts (30  $\mu$ g) were separated by 12% SDS-PAGE, and the membrane was blotted with ETFA antibody (GTX105155) diluted at 1:1000. The HRP-conjugated antirabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



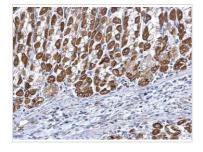
#### GTX105155 WB Image

ETFA antibody detects ETFA protein by Western blot analysis. A. 30  $\mu$ g PC-12 whole cell lysate/extract 10 % SDS-PAGE ETFA antibody (GTX105155) dilution: 1:1000



#### GTX105155 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with ETFA antibody (GTX105155) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX105155 IHC-P Image

ETFA antibody detects ETFA protein at mitochondria on mouse heart by immunohistochemical analysis. Sample: Paraffin-embedded mouse stomach.

ETFA antibody (GTX105155) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 12 / 28 Page 2 of 2